

SPOOL-QUEUE

File	11
Op-Sys	OS/390, VSE/ESA, BS2000/OSD
Statement	FIND
Task	Read spool queue. This view retrieves spool queue information such as jobname, job number, class, queue, number of spool records, etc.

Common Fields for all Operating Systems

Dictionary Field Name	F/L	Mu	DE	Remarks
ERROR-CODE	N3			
ERROR-TEXT	A58			
NODE	N5		D	
NODE-NAME	A16		D	
SYSTEM-MESSAGE-CODE	A10			
HOLD	A3		D	
JOB-NAME	A8		D	
JOB-NUMBER	N7		D	
JOB-ID	A8		D	
STATUS	A9		D	
PRIORITY	N3		D	

Additional Fields Supported for OS/390 and VSE/ESA

Dictionary Field Name	F/L	Mu	DE	Remarks
DATE-XEQ-START	A8		D	
DATX-XEQ-START	D		D	
TIME-XEQ-START	N6		D	
TIMX-XEQ-START	T		D	
DATE-XEQ-STOP	A8		D	
DATX-XEQ-STOP	D		D	
TIME-XEQ-STOP	N6		D	
TIMX-XEQ-STOP	T		D	
RECORD-COUNT	N9		D	

Additional Fields Supported for OS/390

Dictionary Field Name	F/L	Mu	DE	Remarks
CLASS	A8		D	
QUEUE	A3		D	
DESTINATION	A8		D	
ORIGIN	A8		D	
SYSTEM-ID	A4		D	
TYPE	A3		D	
SPOOL-UTILIZATION	B1		D	
GROUP-ID	A20		D	
ROOM	A4		D	
PROGRAMMER-NAME	A20		D	
MESSAGE-CLASS	A1		D	
JOB-CLASS	A1		D	
TIME-ON-READER	N6		D	
DATE-ON-READER	A8		D	
CARD-COUNT	N7		D	
OUTDISP	A6		D	

Additional Fields Supported for VSE/ESA

Dictionary Field Name	F/L	Mu	DE	Remarks
ACCOUNT-NUMBER	A8		D	
CLASS	A8		D	
QUEUE	A3		D	
DESTINATION	A8		D	
ORIGIN	A8		D	
COPIES	N3		D	
DISP	A1		D	
USER	A8		D	
SYSTEM-ID	A4		D	
PAGE-COUNT	N5		D	
FORM	A8		D	
SEGMENT-NUMBER	N3		D	
REAL-RECORD-COUNT	N9		D	

Additional Fields Supported for BS2000/OSD

Dictionary Field Name	F/L	Mu	DE	Remarks
SYSTEM-CODE	B2			
ACCOUNT-NUMBER	A8		D	
COPIES	N3		D	
USER	A8		D	
ORIGINATOR-TSN	N5		D	
CPU-MAX	N7.2			
TYPE-NUMBER	N1			
SIZE	A6			
CPU-USED	N7.2			
DEVICE	A8		D	
ORIGINATOR-JOB-ID	A8		D	

Relevant Error Codes

Code	Text	OS/390	VSE/ESA	BS2000/OSD
699	Not enough main storage available.		X	X
711	Logical Error occurred in Common JES Interface.	X		
712	Request to Common JES Interface failed.	X		
713	Jobname and Job ID missing. One of them required.	X		
724	Requested job not found.	X		
728	You are not allowed to see this job.			X
729	Invalid job TYPE, specify JOB, STC or TSU.	X		
799	Entire System Server internal error.			X
830	JES interface is not active.	X		
830	POWER interface is not active.		X	
988	Invalid task type detected.			X

Field Descriptions

Field Name	Type/Length	Operating System
ACCOUNT-NUMBER	(A8)	VSE/ESA, BS2000/OSD

Account number of user who submitted the job.

Field Name	Type/Length	Operating System
CARD-COUNT	(N7)	OS/390

Number of cards submitted to internal reader.

Field Name	Type/Length	Operating System
CLASS	(A8)	OS/390, VSE/ESA

Job class. For valid classes, ask your system programmer.

Field Name	Type/Length	Operating System
COPIES	(N3)	VSE/ESA, BS2000/OSD

Number of copies of job.

Field Name	Type/Length	Operating System
CPU-MAX	(N7.2)	BS2000/OSD

CPU time limit for the job.

Field Name	Type/Length	Operating System
CPU-USED	(N7.2)	BS2000/OSD

CPU time already used by the job.

Field Name	Type/Length	Operating System
DATE-ON-READER	(A8)	OS/390

Date when job was submitted to the internal reader.

Field Name	Type/Length	Operating System
DATE-XEQ-START	(A8)	OS/390, VSE/ESA

Date when job or queue entry started executing.

Field Name	Type/Length	Operating System
DATE-XEQ-STOP	(A8)	OS/390, VSE/ESA

Date when job or queue entry finished executing.

Field Name	Type/Length	Operating System
DATX-XEQ-START	(A8)	OS/390, VSE/ESA

Date when job or queue entry started executing - in internal format.

Field Name	Type/Length	Operating System
DATX-XEQ-STOP	(A8)	OS/390, VSE/ESA

Date when job or queue entry finished executing - in internal format.

Field Name	Type/Length	Operating System
DESTINATION	(A8)	OS/390, VSE/ESA

- OS/390: JES destination of job.
- VSE/ESA: POWER target user name.

Field Name	Type/Length	Operating System
DEVICE	(A8)	BS2000/OSD

Name of output device, if available.

Field Name	Type/Length	Operating System
DISP	(A1)	VSE/ESA

Job disposition. Possible values:

Value	Explanation
*	Active
D	Delete.
K	Keep.
L	Leave.

Field Name	Type/Length	Operating System
FORM	(A8)	VSE/ESA

Form ID.

Field Name	Type/Length	Operating System
GROUP-ID	(A20)	OS/390

Unique identifier defined by JES.

Field Name	Type/Length	Operating System
HOLD	(A3)	OS/390, VSE/ESA, BS2000/OSD

YES indicates job is in hold.

DUP indicates a temporary hold because of a duplicate job in the system.

Field Name	Type/Length	Operating System
JOB-CLASS	(A1)	OS/390

JES job class where the job is to be executed.

Field Name	Type/Length	Operating System
JOB-ID	(A8)	OS/390, VSE/ESA, BS2000/OSD

Job number or TSN of job in alphanumeric format.

Field Name	Type/Length	Operating System
JOB-NAME	(A8)	OS/390, VSE/ESA, BS2000/OSD

Name of the job.

Field Name	Type/Length	Operating System
JOB-NUMBER	(N7)	OS/390, VSE/ESA, BS2000/OSD

Job number assigned by JES (OS/390) or POWER (VSE/ESA). Under BS2000/OSD, TSN of job.

Field Name	Type/Length	Operating System
MESSAGE-CLASS	(A1)	OS/390

Output message class.

Field Name	Type/Length	Operating System
ORIGIN	(A8)	OS/390, VSE/ESA

JES3 job origin.

Field Name	Type/Length	Operating System
ORIGINATOR-JOB-ID	(A8)	BS2000/OSD

For print jobs: alphanumeric TSN of task where print job was started.

Field Name	Type/Length	Operating System
ORIGINATOR-TSN	(N5)	BS2000/OSD

For print jobs: TSN of task which started the job.

Field Name	Type/Length	Operating System
OUTDISP	(A6)	OS/390

Output disposition. Possible values are WRITE, HOLD, KEEP or LEAVE.

Field Name	Type/Length	Operating System
PAGE-COUNT	(N5)	VSE/ESA

Number of pages.

Field Name	Type/Length	Operating System
PROGRAMMER-NAME	(A20)	OS/390

Name of user who submitted the job.

Field Name	Type/Length	Operating System
PRIORITY	(N3)	OS/390, VSE/ESA, BS2000/OSD

Priority of job.

Field Name	Type/Length	Operating System
QUEUE	(A3)	OS/390, VSE/ESA

Queue in which the job resides. Possible values:

OS/390	IN	Input queue
	NJE	NJE receive/transmit queue
	OUT	Output queue
	XEQ	Job is executing
VSE/ESA	CRE	Create Queue
	LST	List queue.
	PUN	Punch queue
	RDR	Reader queue
	XMT	Transmit queue

Field Name	Type/Length	Operating System
REAL-RECORD-COUNT	(N9)	VSE/ESA

Record count for segment or job (including control records).

Field Name	Type/Length	Operating System
RECORD-COUNT	(N9)	OS/390, VSE/ESA

Number of records in spool.

Field Name	Type/Length	Operating System
ROOM	(A4)	OS/390

Room number of user who submitted the job.

Field Name	Type/Length	Operating System
SEGMENT-NUMBER	(N3)	VSE/ESA

If the output is segmented, segment number of spool output.

Field Name	Type/Length	Operating System
SIZE	(A6)	BS2000/OSD

Size for print jobs in PAM pages.

Field Name	Type/Length	Operating System
SPOOL-UTILIZATION	(B1)	OS/390

Percentage of spool used.

Field Name	Type/Length	Operating System
STATUS	(A9)	OS/390, VSE/ESA, BS2000/OSD

In BS2000/OSD, task category. In OS/390 and VSE/ESA, status of job. Possible values:

BS2000/OSD	BATCH	Batch
	DIALOG	Dialogue
	DO	Dormant
	TP	Teleprocessing
	WT	Wait

For explanations and information on further parameters, see BS2000/OSD documentation.

OS/390	ACTIVE	Job has been selected.
	AVAILABLE	Job is available.
	WAITING	Job is waiting (JES3 only).
VSE/ESA	ACTIVE	Job has been selected.
	AVAILABLE	Job is available.
	CRE	Job is in creation queue.
	XMT	Transmit queue.

Field Name	Type/Length	Operating System
SYSTEM-ID	(A4)	OS/390, VSE/ESA

ID of the system on which the job is/was processed.

Field Name	Type/Length	Operating System
TIME-ON-READER	(N6)	OS/390

Time of day when job was submitted to the internal reader.

Field Name	Type/Length	Operating System
TIME-XEQ-START	(N6)	OS/390, VSE/ESA

Time of day when job or queue entry started executing.

Field Name	Type/Length	Operating System
TIME-XEQ-STOP	(N6)	OS/390, VSE/ESA

Time of day when job or queue entry finished executing.

Field Name	Type/Length	Operating System
TIMX-XEQ-START	(N6)	OS/390, VSE/ESA

Time of day when job or queue entry started executing - in internal format.

Field Name	Type/Length	Operating System
TIMX-XEQ-STOP	(N6)	OS/390, VSE/ESA

Time of day when job or queue entry finished executing - in internal format.

Field Name	Type/Length	Operating System
TYPE	(A3)	OS/390

Type of job. Possible values:

Value	Explanation
JOB	Batch job.
STC	Started task.
TSU	TSO user.

Field Name	Type/Length	Operating System
TYPE-NUMBER	(N1)	BS2000/OSD

Numeric job type identifier used in BS2000/OSD (for example, 2=batch, 3=dialog).

Field Name	Type/Length	Operating System
USER	(A8)	VSE/ESA, BS2000/OSD

Owner of the job. In BS2000/OSD, user ID of job.